

Peracetic Acid for Water Treatment

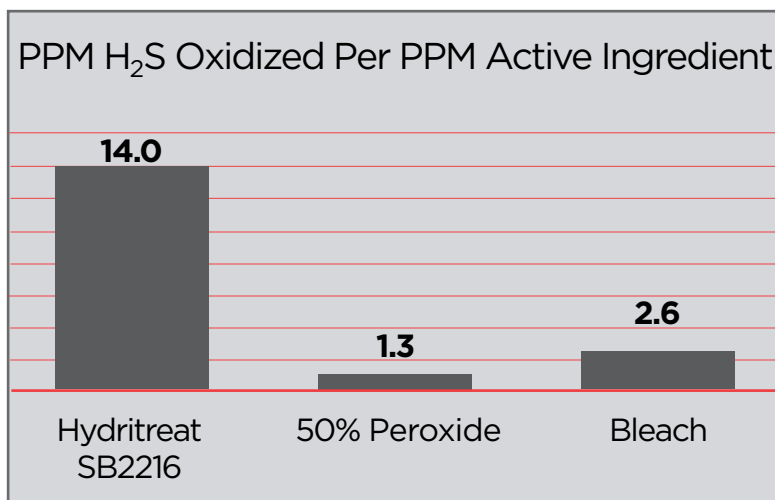


Hydrite® Peracetic Acid (PAA)

Peracetic Acid (PAA) is a powerful disinfectant due to its high oxidizing potential, effectiveness against a broad range of microorganisms and its favorable environmental profile. PAA harnesses the power of oxygen for the treatment of effluent wastewater, secondary disinfection, combined sewer overflows and other non-potable water applications.

APPLICATIONS

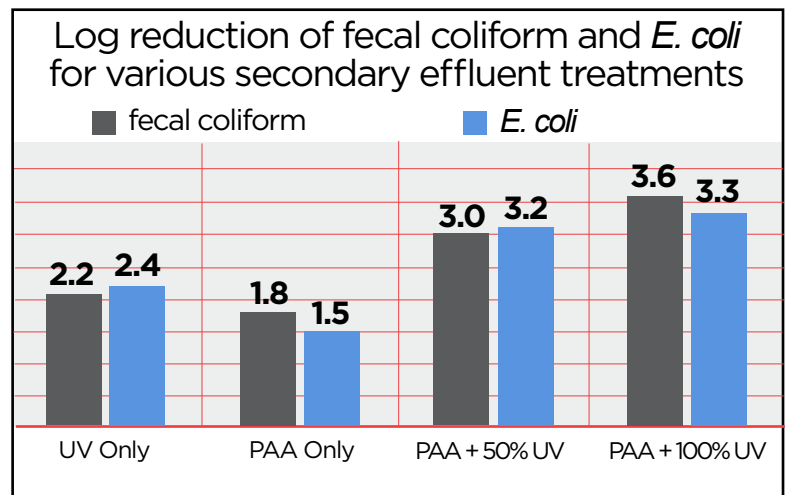
Hydrogen Sulfide Oxidation



Unleashing the oxidative power of Hydrate SB2216 to reduce and remove dangerous hydrogen sulfide (H₂S) levels is more effective than traditional treatments of bleach and peroxide. Hydrate can be used to remove H₂S odor in wastewater treatment applications, oil and gas processes, as well as retention ponds and breaks down into non-harmful by-products: vinegar and water.

Effluent Disinfection

Secondary effluent water treatment options showing the positive impact EPA registered peracetic acid (PAA) has on effluent treated with UV. Used in conjunction with UV, PAA will improve effluent clarity allowing UV to be more effective at lower output giving operators the confidence to control effluent quality during high load and UV maintenance conditions.



BENEFITS OF USING PAA

Effective against broad spectrum of microorganisms



No toxic byproducts



Controls odors



Sustainable and Safe decomposition



Non-foaming



Easy to use



Operates over a wide temperature and pH range



The HYDRITE Advantage

Chemical Experts

Our team is experienced and dedicated to providing technical support and services that help maximize efficiency and profitability all while maintaining or enhancing the quality of your end-product. Partner with Hydrite to see how our people make the difference.

Customized Programs

Every plant is unique and we understand that. We customize a solution for each location and application. Contact us today to learn more about our quality products, services, technology, and solutions.

Quality Focus

We understand how important it is to protect your brand and maintain the trust your customers place in you. Let us help you by delivering a quality solution at the most efficient cost.

Customer Service

At Hydrite, we form partnerships with our customers and provide them with the best possible and most efficient operational solution. Contact us today to see how we are different.

Supportive Approach

We feature a variety of creative solutions designed to lower operating costs, improve efficiency, and help you protect your brand. Join the many satisfied Hydrite customers that have experienced the Hydrite Advantage.

FOR MORE INFORMATION:

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TRUSTED, TECHNICAL, DEPENDABLE